

Title (en)  
COLLECTION BAGS AND METHOD FOR PRODUCING SUCH BAGS

Title (de)  
SAMMELBEUTEL SOWIE VERFAHREN ZUM HERSTELLEN SOLCHER BEUTEL

Title (fr)  
SACS COLLECTEURS ET LEURS PROCEDES DE FABRICATION

Publication  
**EP 0630219 B1 19970604 (EN)**

Application  
**EP 93906460 A 19930303**

Priority

- DK 9300077 W 19930303
- DK 28992 A 19920304

Abstract (en)  
[origin: WO9317643A1] Collection bags for use by urine-incontinent or ostomy-operated individuals, comprising two outer sheet walls, an inlet opening and optionally one or more discharge openings, wherein the two outer sheet walls have interposed between them one or more inner sheet members which are joined with the outer sheet walls and wherein at least one of the inner sheet members has at least one fold between a joint to the inner side of the one and the other outer sheet wall, respectively, when the bag is empty. Processes for producing the collection bags by welding in one or two steps and using temporary or permanent welding-preventing elements. The collection bags have a substantially flat shape and a substantially plane surface, so that the area extent of the bag is utilized optimally in terms of volume.

IPC 1-7  
**A61F 5/447**

IPC 8 full level  
**A61F 5/44** (2006.01); **A61F 5/445** (2006.01); **A61F 5/447** (2006.01)

CPC (source: EP)  
**A61F 5/4404** (2013.01); **B29C 65/02** (2013.01); **B29C 65/5021** (2013.01); **B29C 65/5042** (2013.01); **B29C 66/004** (2013.01); **B29C 66/1122** (2013.01); **B29C 66/133** (2013.01); **B29C 66/4326** (2013.01); **B29C 66/532** (2013.01); **B29C 66/61** (2013.01); **B29C 66/63** (2013.01); **B29C 66/723** (2013.01); **B29C 66/73921** (2013.01); **B29C 66/81463** (2013.01); **B29C 65/04** (2013.01); **B29C 65/4815** (2013.01); **B29C 66/21** (2013.01); **B29C 66/71** (2013.01); **B29C 66/832** (2013.01); **B29L 2031/7148** (2013.01)

C-Set (source: EP)

1. **B29C 66/71** + **B29K 2023/06**
2. **B29C 66/71** + **B29K 2027/06**
3. **B29C 66/71** + **B29K 2067/00**

Cited by  
CN109693391A

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 9317643 A1 19930916**; AT E153847 T1 19970615; AU 3744593 A 19931005; AU 665248 B2 19951221; DE 69311316 D1 19970710; DE 69311316 T2 19971023; DK 0630219 T3 19970707; DK 170519 B1 19951016; DK 28992 A 19930905; DK 28992 D0 19920304; EP 0630219 A1 19941228; EP 0630219 B1 19970604; JP H07504341 A 19950518

DOCDB simple family (application)  
**DK 9300077 W 19930303**; AT 93906460 T 19930303; AU 3744593 A 19930303; DE 69311316 T 19930303; DK 28992 A 19920304; DK 93906460 T 19930303; EP 93906460 A 19930303; JP 51525693 A 19930303